

Jar & Closure

Custom Guide



Jar Customization

Getting started

There are many factors to consider when it comes to customizing your packaging.

Answering these questions will help us guide you in developing the best plan for your decoration.



- 1 **What sort of decoration are you looking for?**
 - Certain decorations are only done overseas, some domestic.
 - For example, hot stamps and heat transfer labels are only done overseas, but frosting can be done domestic or overseas.
- 2 **How much time do you have?**
 - Domestic decorating takes 3-4 weeks.
 - Overseas decorating generally takes 8-10 weeks.
 - Custom molds take 16+ weeks.
- 3 **What quantity are you looking to order?**
 - Domestic decorators have MOQs as low as 10k units.
 - Overseas decorators no less than 50k units.
 - Custom product builds no less than 100k units.
- 4 **What sort of budget do you have?**
 - Domestic decorating is almost always more expensive than overseas by a considerable margin.
 - For custom products, there are mold costs and a high MOQ.

Standard Jars

Shapes



Round Base



Straight Base

Materials



PET Plastic

- Gloss: clear, white, black
- Custom colors



Glass

- Gloss: Clear, Black Glass, Opal Glass, Custom Color Spray
- Matte: White Frosted, Black Frosted, Custom Color Spray



Spray Frosting

Minimum Order: 50k

Spray coating a container offers the ability to create a customized color, design, and texture on glass.

Containers are sprayed to attain the desired effect — from a frosted look, a textured feel, a single custom color or any combination of multiple colors, fades or gradients. Used as a background element, you can silk screen or apply pressure-sensitive labels on top of frost applications.

Advantages:

- Nearly unlimited color options.
- Available domestically or overseas.

Disadvantages:

- Glass jars are generally coated with silicone, oleic acid or polyethylene in order to prevent scratching and to improve the structural integrity of the glass. In order for spray paint to adhere, any existing coating on the jar needs to be removed by flaming the bottles first or the jars have to be produced uncoated.



Custom Color

Minimum Order: 50k

Plastic jars and closures can be produced in custom colors by mixing custom color concentrate with plastic resin. PET plastic jars can be produced with translucent or opaque appearance.

Glass containers can be produced in custom colors through the use of “feeder color.”

Advantages:

- High level of customization.
- Can stand alone or be combined with other forms of decoration, such as screen printing or hot stamping.

Disadvantages:

- Plastic color concentrates require relatively high MOQs.
- Feeder glass is highly specialized, not widely available and typically has very high MOQs.



Vacuum Metalization

Minimum Order: 50k

Vacuum metallizing is a cost effective way to achieve a metalized look on glass and plastic. Vacuum metallizing is a decoration process that involves heating the metal coating material until it vaporizes inside a vacuum chamber.

With vacuum metalization, flower and concentrate jars can be double coated with a different color base and exterior.

Advantages:

- High level of customization.
- Cost effective.

Disadvantages:

- Only available overseas.
- Best for glossy, metallic decoration.



Heat Transfer Label

Minimum Order: 50k

Heat transfer labels achieve detailed, multi-color decoration on jars and closures. With a seamless 360° decoration, labels print more complex designs with a sharp appearance.

A combination of heat and pressure is used to transfer graphics from film directly onto the bottle or jar in one single process, using a heat transfer machine.

Advantages:

- By using a pre-printed label, heat transfer labeling allows the use of 4 Color Process (CMYK) printing, up to 5 colors.
- This is a cost effective decorating technique available overseas.

Disadvantages:

- Since there is no bold laydown of ink, heat transfer labels are best done on light or white products.
- Labels have an edge around them which is much harder to see on white products.
- Can only be applied to plastic.



Silk Screen Printing

Minimum Order: 50k

Silk screen printing provides a bold, thick, and even laydown of ink, accomplished by forcing ink through a photographically treated screen directly onto the container by means of a squeegee.

Screen printing can be performed on semi-automatic equipment for low volume applications or on high speed multi color UV cured ink machines for high volumes.

Advantages:

- Best for bold, simple designs.
- Recommended for 1-2 colors.
- Available both domestically and overseas.

Disadvantages:

- Minimum font size 3 point, 6 point for reversed art.
- Screen printing is expensive when printing multiple colors on semi automatic equipment as the process has to be repeated for each color.



Hot Stamping

Minimum Order: 50k

Hot stamping or foil blocking is a decorating method in which foil is transferred to a surface at high temperatures. Foil is usually gold or silver but other metallic colors can be used. 360 degree bands can be applied. Foil can be glossy or matte.

Advantages:

- Mirror quality metallic decoration for an elegant appearance.

Disadvantages:

- Slow production speeds.



Water Transfer Printing

Minimum Order: 50k

Water transfer is the process of applying printed designs on film to three-dimensional surfaces such as metal, plastic and glass.

The printed film is placed on the surface of the water, while the item to be decorated is immersed into the water. The upward pressure of the water causes the ink to wrap around and adhere. After the item has been decorated, it is coated with a clear coat.

Advantages:

- Great for all shapes & sizes. The film wraps around the entire container or closure.
- Provides a high level of customization with detailed graphics.

Disadvantages:

- Labels cannot be oriented.



Acid Etching

Minimum Order: 50k

Acid etching gives glass containers a frosted appearance and velvety feel.

The acid etching process achieves these characteristics by removing a thin layer off the glass surface. Once a thin layer is removed, the surface diffuses light resulting in a frosted look.

Advantages:

- Cost effective
- Single treatment to the surface of the glass.

Disadvantages:

- Only available for glass.
- Limited number of suppliers.

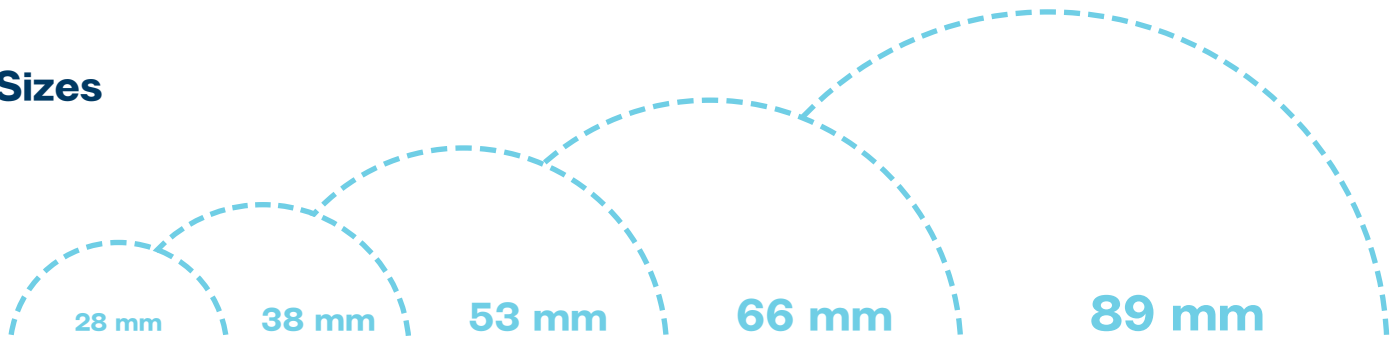
Closure Customization

CR = Child Resistant

All of our child resistant closures are in compliance with the Consumer Product Safety Commission 16CFR 1700.20

Standard Closures

Sizes



Styles



Smooth Sided
Regular / Tall / Extra Tall



Dome
Regular / Tall / Extra Tall

Patterned Closures

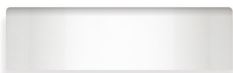


Ribbed

Smooth Sided
Tamper Evident

Ribbed
Tamper Evident

Finishes



Smooth Gloss
(Black, White, Metalized)



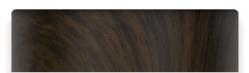
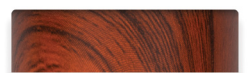
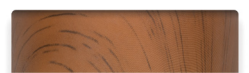
Smooth Matte
(Black, White, Metalized)



Ribbed
(Black, White, Pictorial)



Wood Grain Printed
(Honey, Ash, Bamboo, Walnut, Redwood, Ebony)





Custom Emboss or Deboss Logo

Minimum Order: 100k

Closures can be customized by building proprietary outer child resistant closure molds. Closures can be either embossed or debossed with 3D depth by incorporating your brand's name or logo into the closure mold.

With an embossed design, the art is raised from the closure surface; with a debossed design the art is depressed into the surface. Closures can be produced in custom colors and supplied with any lining material.



Custom Color

Minimum Order: 50k

Plastic closures can be produced in custom colors by mixing custom color concentrate with plastic resin.

The color precision can match your unique brand identity.

Advantages:

- High customization level.
- Can be combined with other decoration, such as screen printing or hot stamping.

Disadvantages:

- Plastic color concentrates require relatively high MOQs



Heat Transfer Label

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Heat transfer labels achieve detailed, multi-color decoration on jars and closures. With a seamless 360 decoration, labels print more complex designs with a sharp appearance.

A combination of heat and pressure is used to transfer graphics from film directly onto the bottle or jar in one single process, using a heat transfer machine.

Advantages:

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- This is a cost effective decorating technique available overseas.

Disadvantages:

- Can only be applied to plastic, not available domestically.
- Since there is no bold laydown of ink, heat transfer labels are best done on light or white products.
- Labels have a surrounding edge.



Silk Screen Printing

Minimum Order: 50k

Silk screen printing provides a bold, thick, and even laydown of ink.

Screen printing is accomplished by forcing ink through a photographically treated screen directly onto the closure by means of a squeegee.

Screen printing is performed on semi-automatic equipment for low volume applications.

Advantages:

- Best for bold, simple designs.
- Recommended for 1-2 colors.

Disadvantages:

- Minimum font size 3 point, 6 point for reversed art.
- Expensive to printing multiple colors as the process has to be repeated for each color.
- PP closures have to be flame treated to ensure satisfactory ink adhesion.



Digital Printing

Minimum Order: 25k

Digital Printing uses a heat transfer technique to print UV ink directly on the closure surface.

Digital printing can use both 4 Color Process (CMYK) and Pantone Matching (PMS) depending on the product material, which allows for photographs or full-color images to be printed.

Digital Printing can be 3D raised with a glossy finish for a multidimensional touch.

Advantages:

- This method of printing can print clear, complex designs and limitless colors.

Disadvantages:

- Generally a slower, more expensive method of printing.



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Hot stamping or foil blocking is a decorating method in which foil is transferred to a surface at high temperatures.

Foil is usually gold or silver but other metallic colors can be used. 360 degree bands can be applied. Foil can be glossy or matte.

Advantages:

- Mirror quality metallic decoration for an elegant appearance.

Disadvantages:

- Slow production speeds.



Water Transfer Printing

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Water transfer is the process of applying printed designs on film to three-dimensional surfaces such as metal, plastic and glass.

The printed film is placed on the surface of the water, while the closure to be decorated is immersed into the water.

The upward pressure of the water causes the ink to wrap around and adhere. After the closure has been decorated it is coated with a clear coat.

Advantages:

- The film wraps around the entire closure coating the sides as well as the top.
- Provides a high level of customization with detailed graphics.

Disadvantages:

- Labels cannot be oriented.